

**WHAT IS CLAIMED IS:**

1           1.     A system comprising:  
2                 a computer operably connected to a network, the computer having  
3     software adapted to track the status of multiple modem units, the software allowing  
4     for the production of status checks to be sent to the multiple modem units; and  
5                 modem units adapted to receive status check message, the modem units  
6     being associated with host processors, the modem units being adapted to reply with  
7     status information without being controlled by the host processors.

1           2.     The system of Claim 1 wherein the computer is connected by the  
2     Internet to a server.

1           3.     The system of Claim 2 wherein the server is connected to a  
2     cellular network.

1           4.     The system of Claim 3 wherein the computer system sends  
2     requests across the network through the server, across the cellular network to the  
3     individual modem units.

1           5.     The system of Claim 4 wherein the modem units receive the  
2     requests and transmit status information back across the cellular network to the  
3     computer.

1           6.     The system of Claim 1 wherein the modem units transmit across a  
2     cellular network.

1           7.     The system of Claim 1 wherein the modem units run the UPD  
2     protocol over IP.

1           8.     The system of Claim 7 wherein the modem units do not have a  
2     TCP stack at the modem unit.

1           9.     A computer adapted to track the status of multiple modem units,  
2     the computer producing indications that result in status checks being sent to  
3     multiple modem units, the computer receiving status information from the multiple  
4     modem units in response to the status checks, the status information being  
5     produced by modem units without being controlled by host processors associated  
6     with the modem units.

1           10.    The computer of Claim 9 wherein the computer is connected by  
2     the Internet to a server.

1           11.    The computer of Claim 10 wherein the server is connected to a  
2     cellular network.

1           12.    The system of Claim 9 wherein the modem units can be  
2     connected across a cellular network.

1           13.    The system of Claim 12 wherein the requests are sent from the  
2     computer system across the cellular network to the modem unit and the status  
3     information is sent from the modem unit across the cellular network to the  
4     computer.

1           14.    The system of Claim 9 wherein the status information is produced  
2     by the modem units using UDP over IP stack.

1           15.    The computer of Claim 14 wherein the modem units do not use a  
2   tcp stack to produce the status information response.

1           16.    A method comprising:  
2           transmitting modem status requests to modem units across cellular  
3   network;  
4           at modem unit, determining whether status request is for that modem unit  
5   and, if so, constructing a status response and transmitting a wireless response from  
6   modem unit ;  
7           receiving modem status responses from a number of modem units and  
8   producing a display for a group of modem units.

1           17.    The method of Claim 16 wherein the modem status requests are  
2   transmitted to the modem units across the cellular network.

1           18.    The method of Claim 16 wherein the modem status requests are  
2   sent from a computer to the modem units.

1           19.    The method of Claim 18 wherein the computer is connected by  
2   the Internet to a server.

1           20.    The method of Claim 16 wherein at the modem unit a udp over IP  
2   stack is implemented to interpret the modem status requests and to produce the  
3   modem status responses.

1           21.    The method of the Claim 20 wherein the modem units do not  
2   have a tcp stack at the modem unit to produce the modem status responses.